٠,



DLA Piper Rudnick Gray Cary US LLP 153 Townsend Street Suite 800 San Francisco, California 94107-1957 O 415.836.2522 415.836.2501 www.dlapiper.com

FAX TRANSMISSION COVER SHEET

December 28, 2005

To:

Telephone:

Fax Number:

Patricia A. Booker

United States Patent and Trademark

1-571-273-9033

Office

From:

Andrew V. Smith

415.836.2522

Client-Matter Number:

1-703-308-9140, ext. 204

358000-991100

Re:

United States Patent Application No. 10/534,844 (PCT/GB2003/004940)

for COMMUTATOR, GAS ELECTRODE, AND ELECTROPLATING SYSTEM AND

Inventor: John M. Alder

Pages: - 13 - (including this form)

Originals: will not follow

If there is a problem with this transmission, please call Gerardo Ubau at 415-615-6168 Fax Operator/Ext.

Message:

Dear Pat,

Attached please find the papers as filed via facsimile to 1-571-273-8300 on December 14, 2005.

Thanks and best regards, and Happy New Year!

Andy

Andrew V. Smith, Ph.D. Patent Attorney andrew.v.smith@dlapiper.com 415-836-2522 (direct) 415-836-2500 415-836-2501 (fax) 415-407-3637 (mobile)

CONFIDENTIALITY NOTICE

This communication is ONLY for the person pamed above. Unless otherwise indicated, it contains information that is //www.miseinger.gov.ne.gov.

Serving clients globally

03 FC:2642 209.99 DA 94 FC:2633 100.00 DA 05 FC:2617 65.00 DA

SF\3122926.1

359000-091100

PAGE 1/13 * RCVD AT 12/28/2005 1:13:45 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2739033 * CSID:415 836 2501 * DURATION (mm-ss):05-04

	U.S. F			PTO/SB/21 (09-04) pugh 07/31/2008. OMB 0651-0031 DEPARTMENT OF COMMERCE place a valid OMB control number.			
Under the Panerwork Reduction Act of 1995. n	o persons are required to respond to a col Application Number	ection of information 10/534,844	untess R dis	DISVS B VANO COMO CONTROL			
	Filing Date	May 13, 2005					
TRANSMITTAL	First Named Inventor	John M. Alder					
FORM	Art Unit	JOINT WI. PUBBI					
·	Examiner Name	 					
(to be used for all correspondence after initial fit	ting)	<u> </u>					
Total Number of Pages in This Submission 11		358000-991100					
ENCLOSURES (Check all that apply)							
Fee Transmittal Form Fee Attached Amendment/Repty After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Repty to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Altorney, Revocation Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on C Remarks The Commissioner is authorized to of fees to Deposit Account No. 07-1 Customer No. 29585	on Address Sta Attr	Appeal of Appeal (Appeal (Appeal Proprie Status Other E below): terment, O orney	enclosure(s) (please Identify sciaration and Power of sciaration and Power of sciaration and Power of sciaration and Power of sciaration and sciaration and sciaration and sciaration and scientific and			
SIGNA	TURE OF APPLICANT, ATT	DRNEY, OR A	GENT				
Firm Name DLA Piper Rudnick Gray Cary US LLP, 153 Townsend Street, Suite 800, San Francisco, CA 94107-1957							
Signature — — — — — — — — — — — — — — — — — — —							
Printed name Andrew V. Smith, Telephone: 415-836-2522, Facsimile: 415-836-2501							
Date December 14, 2005 Reg. No. 43,132							
I hereby certify that this correspondence is to sufficient postage as first class mail in an entitle data shown below: 1-571-273-8300	ERTIFICATE OF TRANSMIS peling facsimile transmitted to the USF ivelope addressed to: Commissioner	TCI or denosited w	ith the Un	ited States Postal Service with Alexandria, VA 22313-1450 on			
	boson / Sm						
Typed or printed name Gerardo Ubau Date 13-14-05							

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PAGE 3/13 * RCVD AT 12/28/2005 1:13:45 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2739033 * CSID:415 836 2501 * DURATION (mm-ss):05-04

Signature

PTO(\$8/17 (12-04v2) Approved for use through 07/31/2008. OMB 9861-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Complete if Known							
Under the Panerwork Reduction	n Act of 199 <u>5</u>	narsons ere remired on	m resnor	H IO A CONTENTOR OF	il informatio	Ultimess (Littermess)	
	4000000	0.4					
FEE TRANSMITTAL For FY 2005		°″	Application Number 10/534,844				
		- Fi	Fäling Date		y 13, 200 <u>5</u>		
		Fi	First Named inventor		n M. Alder		
			E	xaminer Name			
Applicant claims small entity status. See 37 CFR 1.27			^	Art Unit			
TOTAL AMOUNT OF PAY	MENT (\$)	765	A	ttamey Docket	No. 35	8000-991100	
METHOD OF PAYMEN	r (check all	that apply)					
Check Credit	Card D	Moncy Order	None	Other (pl	leasc identi	5y):	
		•		Deposit Ac	count Name	DLA Piper R	udnick Gray Cary
Deposit Account Solder account, the Director is hereby authorized to: (check all that apply)							
Charge fee(s) Indicated below Charge fee(s) Indicated below, except for the filing fee							
Charge any	additional fee	(5) or underpsyments	of fee(s	credit	any overp		
warning: Information on the	R 1.16 and 1	.17 scome public. Credit ca	ard Infor	mation should no	ot be includ	led on this form. Pi	rovide credit card
information and authorization	on PTO-2036	l.					
FEE CALCULATION							
1. BASIC FILING, SEA	RCH, AND	EXAMINATION FE	ES	U	EYAMI	NATION FEES	
	FILING	FEES S Bmall Entity	BEARC	H FEES Small Entity		Small Entity	Fees Paid (\$)
Application Type	Fee (\$)	Fee (5)	ea (\$)	Fee (\$)	<u>Fee (\$</u>		500
Utility	300	150	500	250	200	100	
Design	200		100	50	130	65	
Plant	200	100	300	150	160	80	
Reissuc	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	Small Entity
2. EXCESS CLAIM FEES Fee (\$) Fee						Fee (\$)	
Fee Description 50 Each claim over 20 (including Reissues) 200					25 100		
Each independent claim over 3 (including Reissues)					200 360	180	
Multiple dependent claims						ependent Claims	
Total Claims	Extra Cla	ima <u>Fee (\$)</u>	<u> </u>	Palo (a)		Fee (\$)	Fee Paid (\$)
20 - 20 or HP : HP = highest number of to	tal claims paid	for, if greater than 20.					
Indep. Claims	Extra Cla	lms Fee (\$)		<u>Paid (\$)</u>			-
5 -3 or HP = 2 x 100 = 200 HP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE							
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 listings under 37 CFR 1.52(e)), 150 (\$125 for small entity) for each additional 50							
listings under 37 CFR 1.52(e)), the application size for due is \$250 (s15) shows the state of the size for fraction thereof. Sec 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Sheers or fraction thereof. Sec 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Fee Paid (\$)							
sheets or fraction thereof. Sec 35 U.S.C. 41(a)(1)(d) and a) C-IV (1)(d) and a) C-IV (1)(
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount)						Fees Paid (
		ge):Late filing for filing					65
Onici (c.E., thre iii							
SUBMITTED BY				Penistration No		Telent	1000 4E4E 036, 2522

Name (Print/Type) Andrew V. Smith This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete. USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete including pathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments including pathering, preparing, and submitting the complete this form and/or suggestions for reducing this burden, should be sent to the Child Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Child Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commorce, P.O. Box 1450, Alexandria, VA 22313-1450.

ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Registration No. 43,132 (Attorney/Agent)

Telephone 4515-836-2522

Data December 14, 2005

PAGE 9/13 * RCVD AT 12/28/2005 1:13:45 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2739033 * CSID:415 836 2501 * DURATION (mm-ss):05-04

ocaziele i	TRAFE	ACRIMII E

I hereby cartify that this correspondence is being facsimile transmitted to the United States Patent Office, number 571-273-8300, addressed to: Mail Stop PETITION, Commissions for Patents, P.O. Box 1450. Alexandria, VA 22313-1450, on December 4.2. 2005.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/534.844

Confirmation No.

Applicant

John M. Alder May 13, 2005

Filed TC/A.U.

Examiner

358000-991100

Docket No.

Customer No.

29585

Title: COMMUTATOR, GAS ELECTRODE, AND ELECTROPLATING SYSTEM

AND METHOD

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT

Sir:

The entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to this paragraph was unintentional.

The Commissioner is authorized to charge any deficiencies in fees and credit any overpayment of fees to Deposit Account No. 07-1896. A duplicate page is enclosed.

Respectfully submitted,

DLA PIPER RUDNICK GRAY CARY US LLP

Dated: December 14, 2005

Andrew V. Smith

Reg. No. 43,132 Attorney for Applicant

DLA PIPER RUDNICK GRAY CARY US LLP 153 Townsend Street, Suite 800 San Francisco, CA 94107 Telephone: 415-836-2522

Facsimile: 415-836-2501

Customer No.: 29585

SF\3122480.1

358000-991100

PAGE 7/13 * RCVD AT 12/28/2005 1:13:45 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2739033 * CSID:415 836 2501 * DURATION (mm-ss):05-04